

Demographics

GROWTH AND PROSPERITY



Demographics is the study of the human population. It examines the characteristics of an area's population and identifies the trends and the uniqueness of the people who inhabit an area or community. It is an invaluable tool to tell us where we have been and where we are headed. Demographic information is essential for developing the various goals and policies contained in *The Plan*.

Four data sources were used to compile historical and projected information on demographics for the City of El Paso, Texas, El Paso County, and the region.

- 1990 U.S. Census and subsequent updates
- The Department of Housing and Urban Development (HUD)
- The Metropolitan Planning Organization's (MPO) Serial Zone Data and Projections to 2025
- The Age-Cohort Survival Model for population projections

Historical Demographics

In order to project the future, information on the past is essential. The chart below indicates how the El Paso/Juarez metroplex has grown over the years.

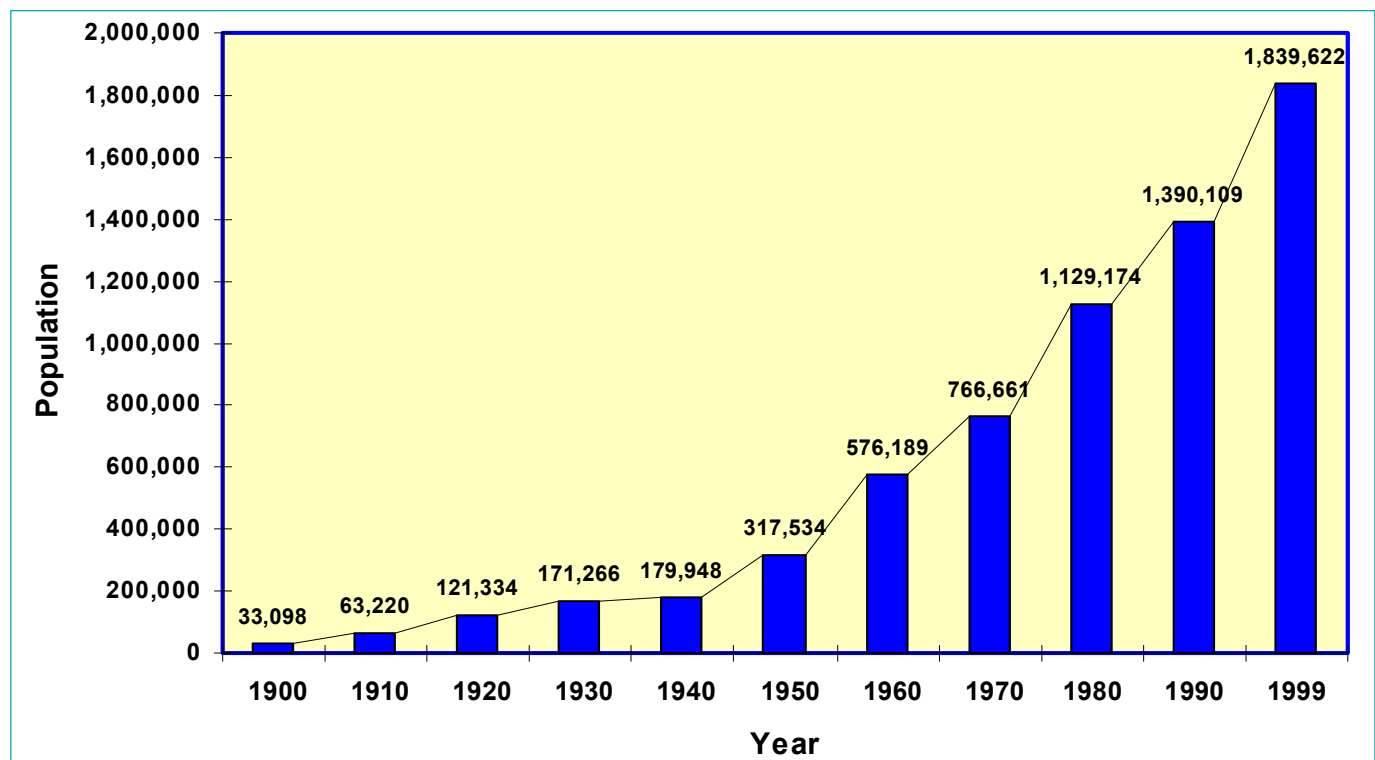
Year	City of El Paso	El Paso County	Ciudad Juárez*	Combined
1850	200	n/a	n/a	n/a
1860	428	n/a	n/a	n/a
1872	731	3,700	n/a	n/a
1880	736	3,845	n/a	n/a
1890	10,338	15,678	n/a	n/a
1900	15,906	24,886	8,212	33,098
1910	39,279	52,599	10,621	63,220
1920	77,560	101,877	19,457	121,334
1930	102,421	131,597	39,669	171,266
1940	96,810	131,067	48,881	179,948
1950	130,485	194,968	122,566	317,534
1960	276,687	314,070	262,119	576,189
1970	322,261	359,291	407,370	766,661
1980	425,259	479,899	649,275	1,129,174
1990	515,342	591,610	798,499	1,390,109
1999	627,556	717,212	1,122,410	1,839,622

* Ciudad Juárez, Chihuahua, Mexico.

When the population for the metroplex is combined, a steady dramatic increase in population growth becomes more apparent as Figure 3.2 shows.

Figure 3.1: Historical Population Estimates for El Paso County and Ciudad Juárez, Chih., Mexico.

Figure 3.2: Historic Population Summary for the El Paso/Juarez Metroplex.



Future Growth

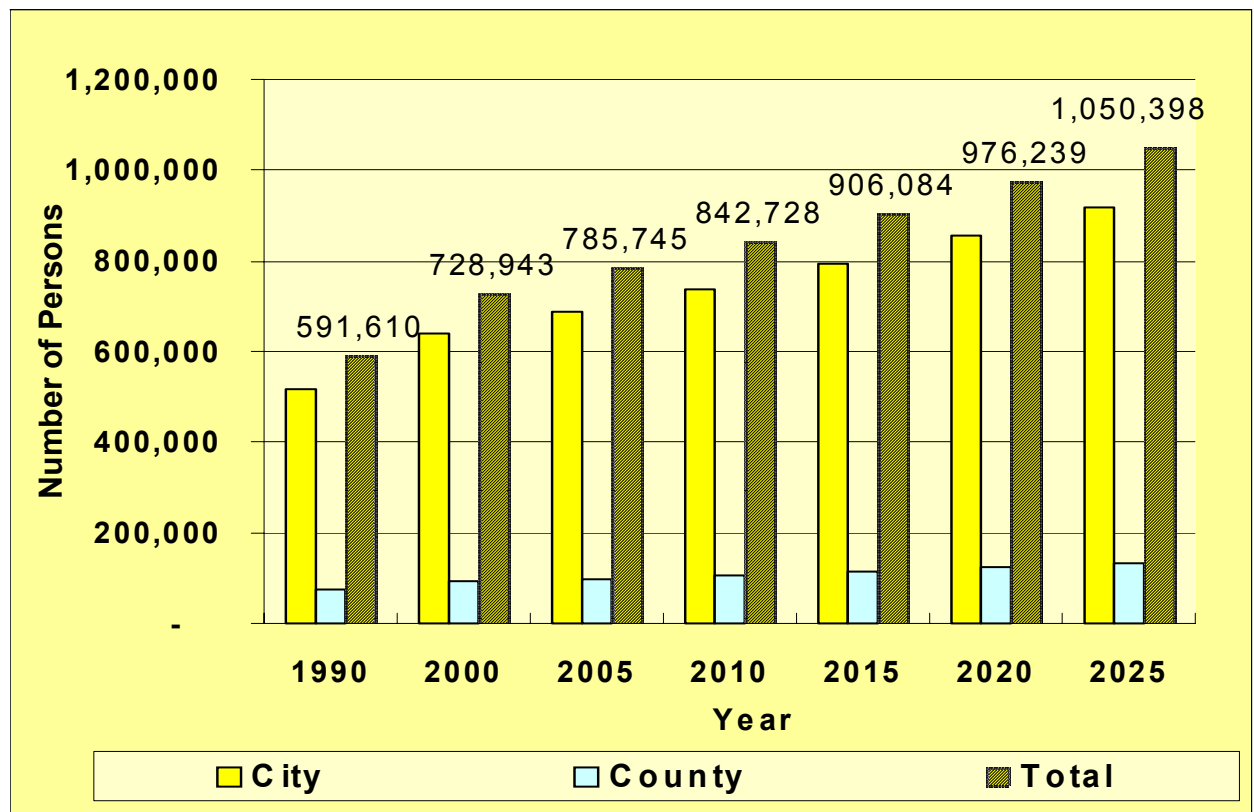
Future growth projections are necessary and crucial to the planning process. They form the basis for estimating the number of homes, jobs, recreation facilities, and services that will be necessary to meet the needs of future populations.

Year	City	County	Total
1990	517,686	73,924	591,610
2000	637,859	91,084	728,943
2005	687,564	98,181	785,745
2010	737,426	105,302	842,728
2015	792,866	113,218	906,084
2020	854,255	121,984	976,239
2025	919,147	131,251	1,050,398

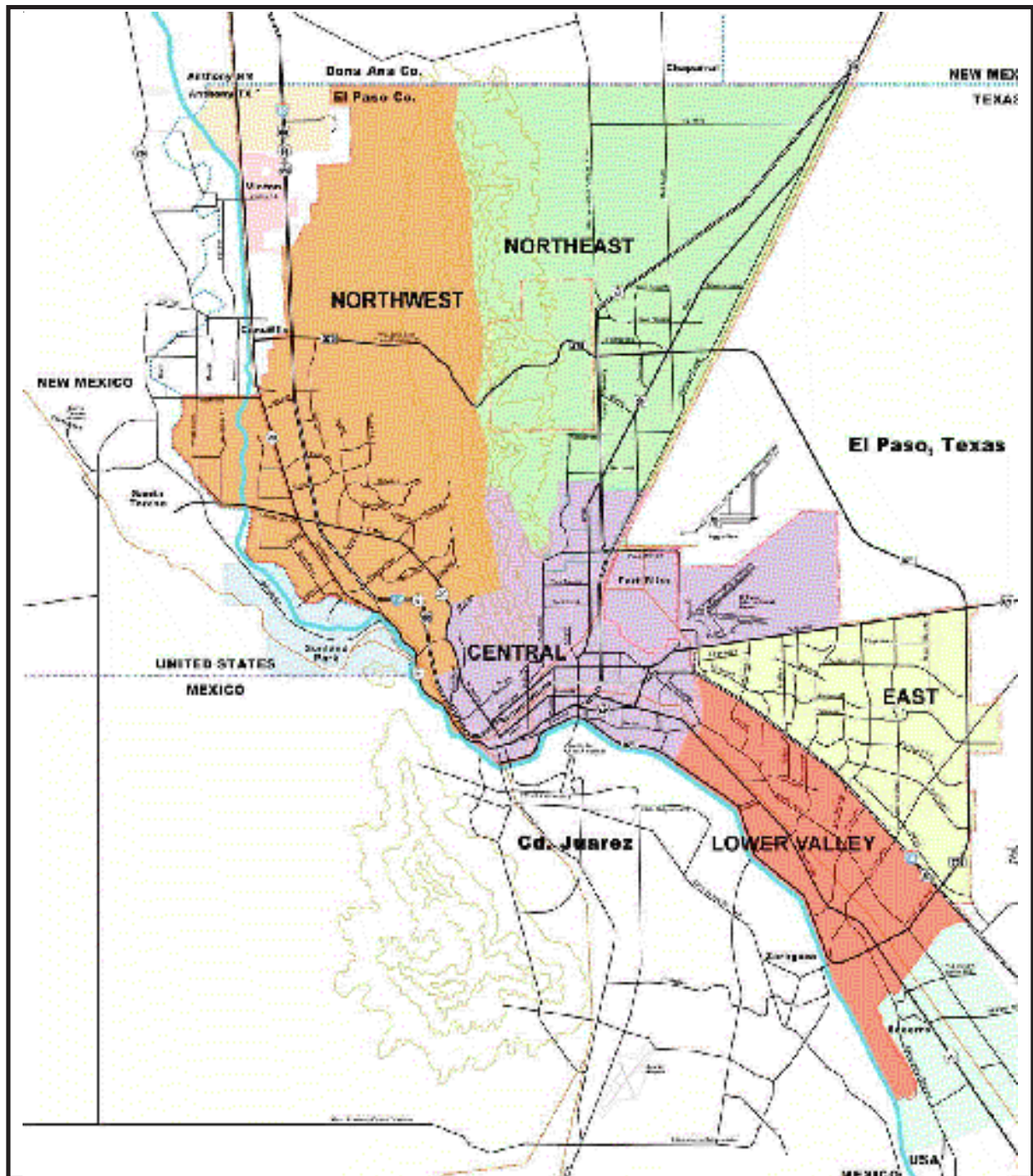
Figure 3.3: El Paso City & County Population Projections, 1990 to 2025.

Department of Planning, Research and Development, February 1

Figure 3.4: El Paso City and County Population Projections, 1990 to 2025.



Planning Areas of the City of El Paso, Texas



Demographic Projections

El Paso County is divided into six Planning Areas, five of which are primarily within the City Limits as shown in the previous page.

Figure 3.5: Summary of Population and Housing Projections, 1990 - 2025.

Planning Area	Population		Housing Units	
	1990	2025	1990	2025
Central	155,896	155,698	44,541	44,814
East	118,593	246,444	33,884	70,413
Hueco	2,316	15,889	662	4,540
Lower Valley	147,661	276,884	42,189	79,110
Northeast	85,743	147,306	24,498	42,088
Northwest	81,401	208,177	23,257	59,479
Total	591,610	1,050,398	169,031	300,444

Department of Planning, Research and Development, December, 1998.

Sources: Table information was modified using the Metropolitan Planning Organization's. The total population for El Paso County is based on the 1990 U.S. Census data.

In 1990, the City contained eighty-seven percent of the El Paso County population. The percent of population within the City of El Paso in the year 2025 will depend on future annexation activity. Figure 3.5 indicates expected growth in each of the planning areas by the year 2025.

Student Population in the Future

The future of El Paso rests with the young people of today. The number of schools depends on the number of students in attendance. The age cohorts for the year 2025 were used to determine the number of students in elementary and secondary schools. These students will be distributed throughout the County. The current and projected number of students is indicated by the following figure.

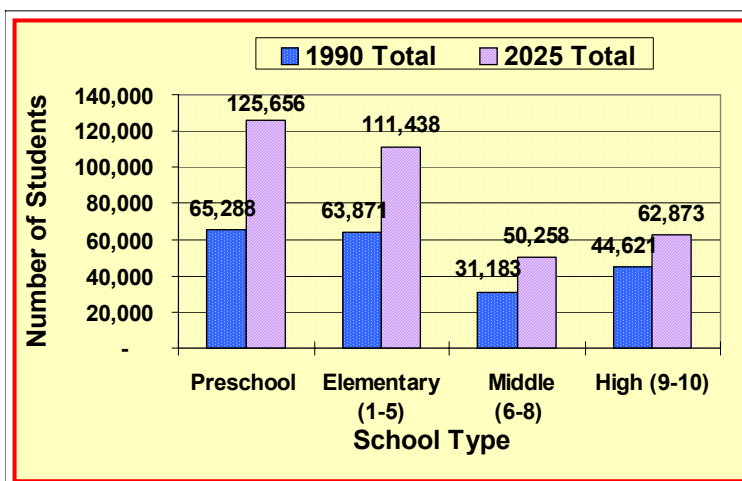
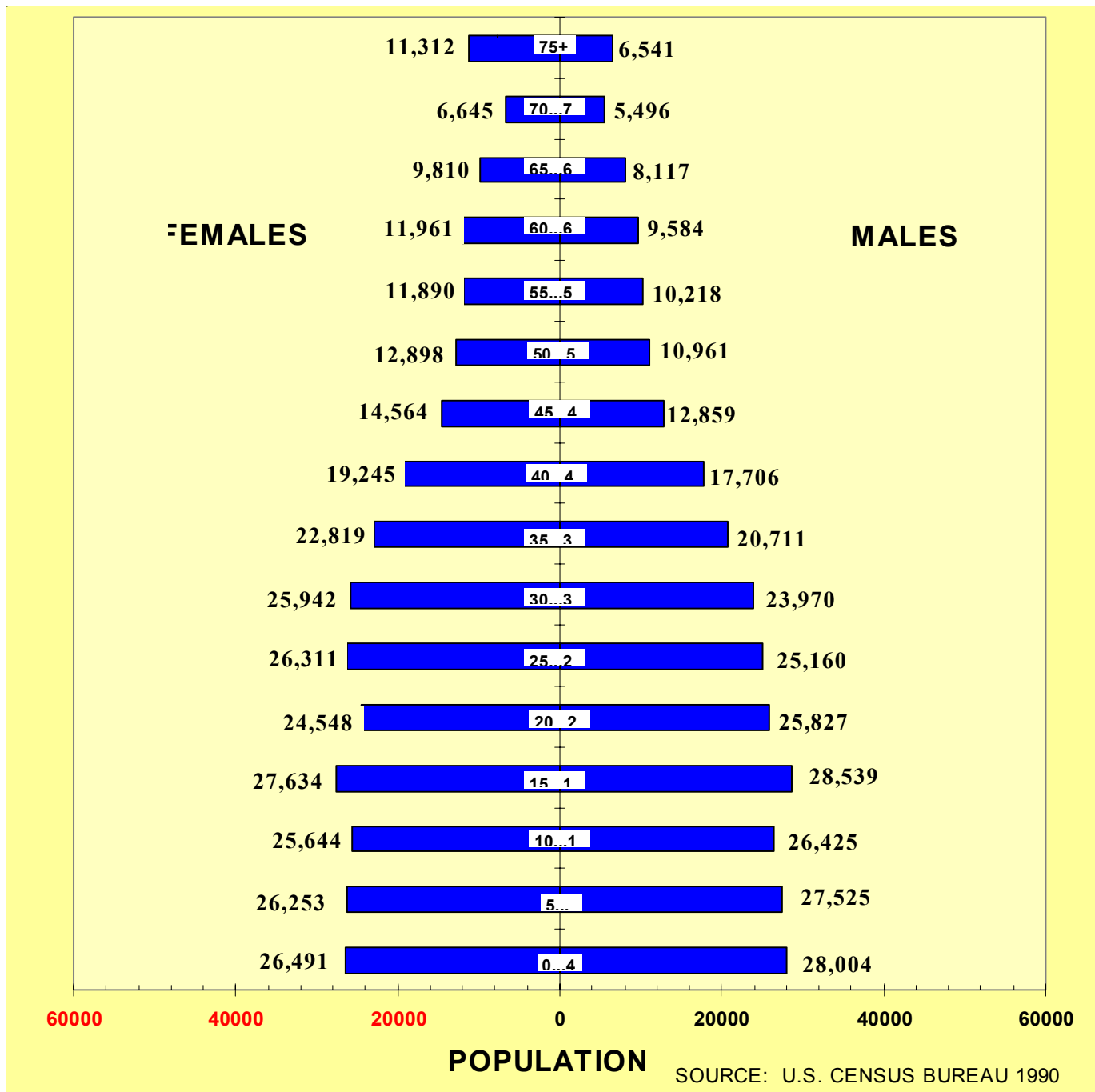


Figure 3.6: Student Population, Years 1990 and 2025.

Population Age Distribution

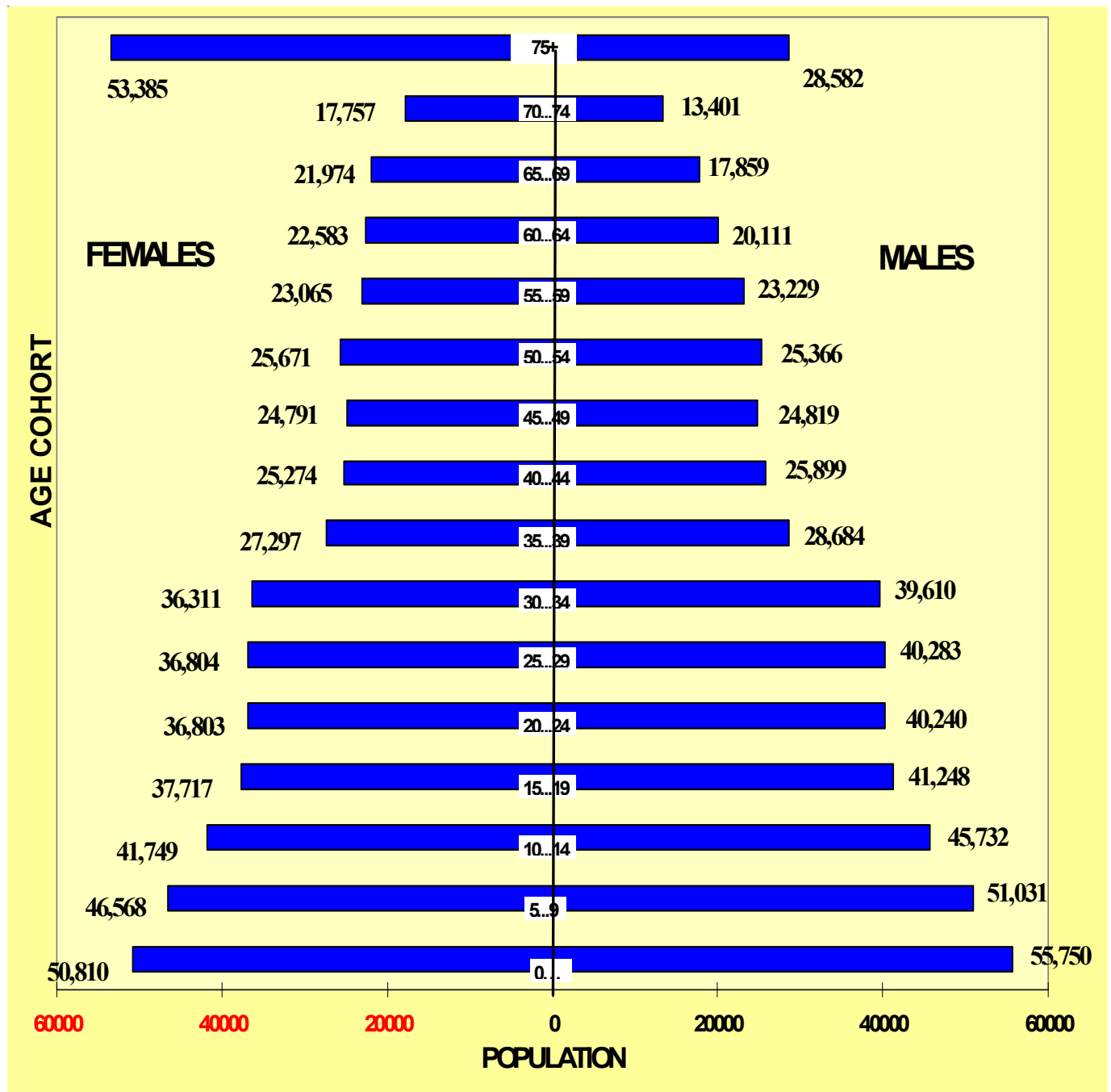
In addition to knowing how many people there will be in 2025, it is necessary to know how many children there will be so that adequate educational facilities can be provided. School funding is dependent upon the average daily attendance of students at schools. Age is also a factor in estimating the workforce population, and in planning for retired individuals residing in the community. The “population pyramid” was developed to provide a visual image of age groups by male and female sexes.

Figure 3.7: Population Pyramid 1990.



The Age-Cohort Survival mathematical model is a tool developed to provide accurate population projections. Age groups are assigned mathematical values for birth, death, and mobility factors. Newborns, in 1990, will be identified as 30 year olds in the year 2025. However, some of this age group will not survive, others will move out of the region, and still other 30 year olds may move into the region. This model was used to account for all age groups in the population, on an annual basis, from 1990 to 2025. The population pyramids show the projected change in the age structure of the County population from 1990 and 2025.

Figure 3.8: Population Pyramid 2025.



Population Race and Ethnicity

Race and ethnicity are indicators that El Paso County has multi-cultural origins. The table below provides some of the statistics. Projections show that the minority population in El Paso, as a percentage of the total population, will increase in the future. Projections indicate that the Hispanic population will account for over 85% of the population in 2030 from nearly 70% in 1990 as shown in Figure 3.10.

Population					
	Anglo	Black	Other	Hispanic	Total
Female	78,995	10,298	5,057	266,956	361,297
Male	82,540	12,989	4,113	244,454	344,096
Total	161,535	23,278	9,170	511,410	705,393

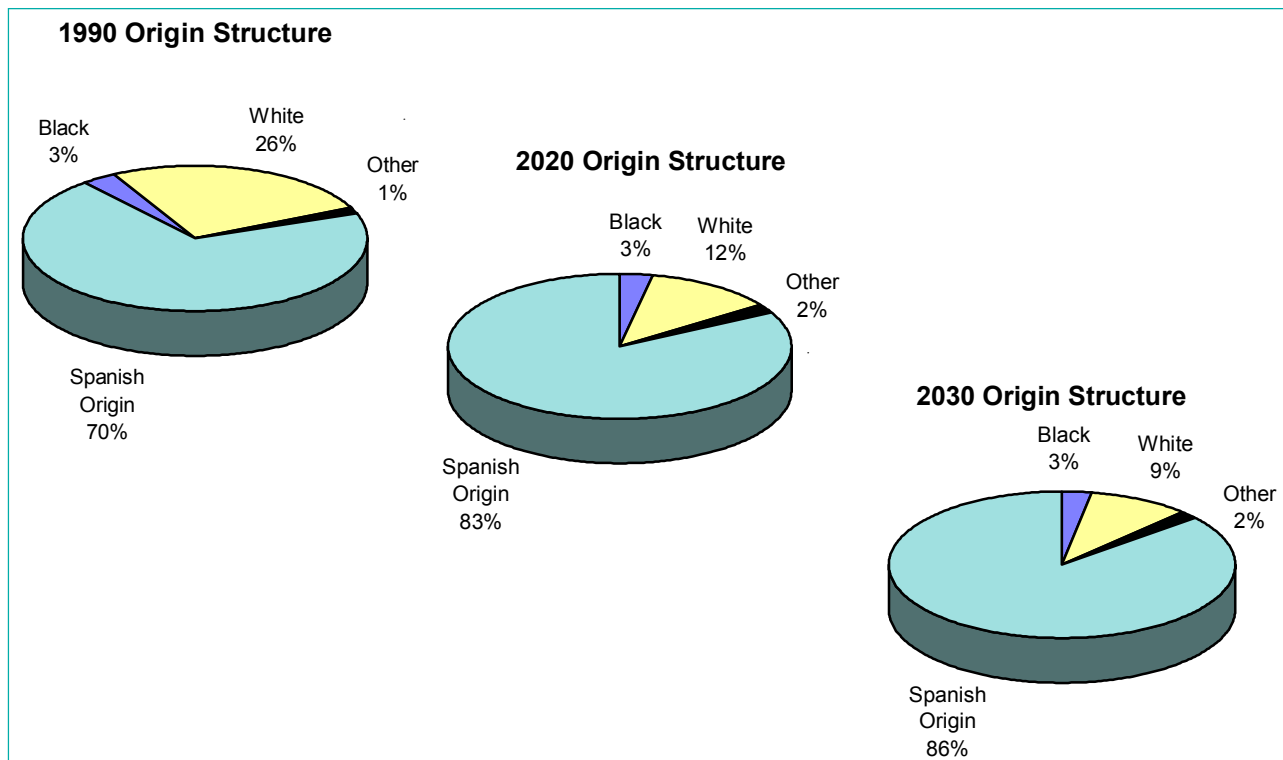
Source: Estimates of the Population by Age, Sex, and Race/Ethnicity for July 1, 1997, for El Paso County, Texas. Texas State Data Center.

Percentage					
	Anglo	Black	Other	Hispanic	Total
Female	48.9%	44.2%	55.2%	52.2%	51.2%
Male	51.1%	55.8%	44.9%	47.8%	48.8%
Total	22.9%	3.3%	1.3%	72.5%	100.0%

Source: Estimates of the Population by Age, Sex, and Race/Ethnicity for July 1, 1997, for El Paso County, Texas. Texas State Data Center.

Figure 3.9: El Paso County Race, Sex and Ethnicity Estimates for 1998.

Figure 3.10: Ethnic Origin for El Paso County, 1990, 2020, 2030.



Income

Personal income is an indicator of prosperity in El Paso County. The 1990 Census data indicates that 22.4%, or 32,250 families, live in poverty. The 1990 median family annual income was \$24,057. For 1998, family income levels, according to the Department of Housing and Urban Development (HUD), for El Paso County are \$32,000; for the state of Texas, \$42,900; and for the United States, \$45,300. The 1990 income for El Paso County, by race, ethnic group, and family type is listed in Figure 3.11.

Race / Ethnicity	Median Family Income	Median Household Income
White	\$25,528	\$23,675
Black	\$24,316	\$22,689
American Indian, Eskimo, & Aleut	\$22,450	\$22,058
Asian and Pacific Islander	\$30,144	\$25,607
Hispanic (Any Race)	\$19,351	\$18,255
White (Non-Hispanic)	\$37,210	\$31,916
City of El Paso	\$25,157	\$23,460
El Paso County	\$24,057	\$22,644

Source: U.S. Census, 1990, Table 157.

Figure 3.11: Median Income by Race / Ethnicity.

Employment

Growth also influences the number of jobs required to provide income for the population to satisfy daily needs and to maintain quality of life within the community.

The projections contained within this document reflect existing and historical data. Periodically these projections need review and revision to reflect the decennial census, economic conditions, and modifications to political jurisdiction boundaries. A general profile of El Paso County is included in Figure 3.13.

Planning Area	Employment	
	1990	2025
Central	90,479	124,868
East	42,932	102,399
Hueco	191	2,103
Lower Valley	33,082	69,947
Northeast	12,157	23,710
Northwest	19,272	62,670
Total	198,113	1,043,787

Department of Planning, Research and Development, Dec
Sources: 1990 U.S. Census data.

Modified Metropolitan Planning Organization's Serial Zone

Figure 3.12: Employment Projections.

Figure 3.13: General
Profile for
El Paso
County.

POPULATION AND HOUSING (Bureau of the Census)	
Total resident population:	
1995.....	678,313
Percent 65 years and over.....	8.90%
1990.....	591,610
1980.....	479,899
Occupied housing units, 1990.....	178,366
Percent owner occupied.....	58.70%
BIRTHS AND DEATHS (National Center for Health Statistics)	
Births, 1993.....	15,955
Per 1,000 resident population.....	24.6
Percent to mothers under 20 years of age.....	17.10%
Deaths, 1993.....	3,621
Per 1,000 resident population.....	5.6
Infant deaths per 1,000 live births, 1993.....	6.1
EDUCATION (Bureau of the Census)	
Persons 25 years and over, 1990.....	327,999
Percent high school graduates.....	63.70%
Percent college graduates.....	15.20%
LABOR FORCE (Bureau of Labor Statistics)	
Civilian labor force, 1994.....	282,016
Percent unemployed.....	10%
PRIVATE NONFARM ESTABLISHMENTS (Bureau of the Census)	
Total establishments, 1993.....	11,685
Percent retail trade.....	27.20%
Percent services.....	33.70%
Paid employees, 1993 (pay period including March 12)....	176,282
Annual payroll, 1993 (\$1,000).....	3,130,929
PERSONAL INCOME (Bureau of Economic Analysis)	
Total personal income, 1993 (\$1,000).....	8,273,573
Per capita (dollars).....	12,790
AGRICULTURE (Bureau of the Census)	
Number of farms, 1992.....	438
Land in farms as percent of total land.....	(D)
RETAIL TRADE (Bureau of the Census)	
Retail sales, 1992 (\$1,000).....	4,378,383
Per capita (dollars).....	6966
COMMERCIAL AND SAVINGS BANKS (Fed. Deposit Insurance Corp.)	
Number of offices, June 30, 1994.....	47
Total deposits (\$1,000).....	2,920,317
SOCIAL PROGRAMS (Social Security Administration)	
Total Social Security recipients, December 1993.....	73,655
Retired workers.....	38,685
Supplementary Security Income recipients, Dec 1993	19,793
FEDERAL FUNDS AND GRANTS (Bureau of the Census)	
Total direct expenditures or obligations per capita:	
1994 (dollars).....	4,126
1990 (dollars).....	3,268

Source: U.S. Bureau of the Census, USA Counties 1996 CD-ROM.

GENERAL PROFILE TABLE: USA COUNTIES 1996. Geographic Area: El Paso, TX (48141).